

**PUBLIC RESOURCES CODE
SECTION 41780-41786**

41780. (a) Each city or county source reduction and recycling element shall include an implementation schedule that shows both of the following:

(1) For the initial element, the city or county shall divert 25 percent of all solid waste from landfill disposal or transformation by January 1, 1995, through source reduction, recycling, and composting activities.

(2) Except as provided in Sections 41783, 41784, and 41785, for the first and each subsequent revision of the element, the city or county shall divert 50 percent of all solid waste on and after January 1, 2000, through source reduction, recycling, and composting activities.

(b) Nothing in this part prohibits a city or county from implementing source reduction, recycling, and composting activities designed to exceed these requirements.

41780.1. (a) Notwithstanding any other requirement of this part, for the purposes of determining the amount of solid waste that a regional agency is required to divert from disposal or transformation through source reduction, recycling, and composting to meet the diversion requirements of Section 41780, the regional agency shall use the solid waste disposal projections in the source reduction and recycling elements of the regional agency's member agencies. The method prescribed in Section 41780.2 shall be used to determine the maximum amount of disposal allowable to meet the diversion requirements of Section 41780.

(b) Notwithstanding any other requirement of this part, for the purposes of determining the amount of solid waste that a city or county is required to divert from disposal or transformation through source reduction, recycling, and composting to meet the diversion requirements of Section 41780, the city or county shall use the solid waste disposal projections in the source reduction and recycling elements of the city or county. The method prescribed in Section 41780.2 shall be used to determine the maximum amount of disposal allowable to meet the diversion requirements of Section 41780.

(c) To determine achievement of the diversion requirements of Section 41780 in 1995 and in the year 2000, projections of disposal amounts from the source reduction and recycling elements shall be adjusted to reflect annual increases or decreases in population and other factors affecting the waste stream, as determined by the board.

By January 1, 1994, the board shall study the factors which affect the generation and disposal of solid waste and shall develop a standard methodology and guidelines to be used by cities, counties,

and regional agencies in adjusting disposal projections as required by this section.

(d) The amount of additional diversion required to be achieved by a regional agency to meet the diversion requirements of Section 41780 shall be equal to the sum of the diversion requirements of its member agencies. To determine the maximum amount of disposal allowable for the regional agency to meet the diversion requirements of Section 41780, the maximum amount of disposal allowable for each member agency shall be added together to yield the agency disposable maximum.

41780.2. (a) Each city, county, or member agency of a regional agency shall determine the amount of reduction in solid waste disposal and the amount of additional diversion required from the base-year amounts by using the methods set forth in this section.

(b) The city, county, or member agency of a regional agency shall multiply the total amount of base-year solid waste generation, as adjusted using the methods described in subdivision (c) of Section 41780.1, by 0.75 to determine the maximum amount of total disposal allowable in 1995 to meet the diversion requirements of Section 41780.

(c) The city, county, or member agency of a regional agency shall multiply the total amount of base-year solid waste generation, as adjusted using the methods described in subdivision (c) of Section 41780.1, by 0.50 to determine the maximum amount of total disposal allowable in the year 2000 to meet the diversion requirements of Section 41780.

(d) The city, county, or member agency of a regional agency shall multiply the total amount of base-year solid waste generation, as adjusted using the methods described in subdivision (c) of Section 41780.1, by 0.25 to determine the minimum amount of total diversion needed in the year 1995 to meet the diversion requirements of Section 41780.

(e) The city, county, or member agency of a regional agency shall multiply the total amount of base-year solid waste generation, as adjusted using the methods described in subdivision (c) of Section 41780.1, by 0.50 to determine the minimum amount of total diversion needed in the year 2000 to meet the diversion requirements of Section 41780.

(f) The city, county, or member agency of a regional agency shall subtract the total amount of base-year existing diversion from the minimum total diversion required as determined in subdivision (d) or (e) to determine the amount of additional diversion needed to meet the diversion requirements of Section 41780. This amount of additional diversion shall be equal to the minimum amount of additional reduction in disposal amounts which is needed to comply

with Section 41780.

41781. (a) Except as provided in Sections 41781.1, and 41781.2, for the purpose of determining the base rate of solid waste from which diversion requirements shall be calculated, "solid waste" includes only the following:

(1) The amount of solid waste generated within a local agency's jurisdiction, the types and quantities of which were disposed of at a permitted disposal facility as of January 1, 1990. Nothing in this section requires local agencies to perform waste characterization in addition to the waste characterization requirements established under Sections 41030, 41031, 41330, 41331, and 41332.

(2) The amount of solid waste diverted from a disposal facility or transformation facility through source reduction, recycling, or composting.

(b) For the purposes of this section, "solid waste" does not include any solid waste which would not normally be disposed of at a disposal facility.

(c) For the purposes of this chapter, the amount of solid waste from which the required reductions are measured shall be the amount of solid waste existing on January 1, 1990, with future adjustments for increases or decreases in the quantity of waste caused only by changes in population or changes in the number or size of governmental, industrial, or commercial operations in the jurisdiction.

41781.1. (a) Prior to determining that the diversion of sludge may be counted toward the diversion requirements established under Section 41780, but within 180 days of receiving such a request, the board shall do both of the following:

(1) Make a finding at a public hearing, based upon substantial evidence, that the sludge has been adequately analyzed and will not pose a threat to public health or the environment for the reuse which is proposed.

(A) Except as provided in subparagraph (B), prior to making the finding required to be made pursuant to this paragraph, the board shall consult with each of the following agencies, and obtain their concurrence in the finding, to the extent of each agency's jurisdiction over the sludge or its intended reuse:

(i) The state water board and the regional water boards.

(ii) The State Department of Health Services.

(iii) The State Air Resources Board and air pollution control districts and air quality management districts.

(iv) The Department of Toxic Substances Control.

(B) If, prior to the board making the finding required to be made pursuant to this paragraph, an agency specified in subparagraph (A)

issues a permit, waste discharge requirements, or imposes other conditions for the reuse of sludge, the agency shall have been deemed to have concurred in that finding.

(2) Establish, or ensure that one or more of the agencies specified in subparagraph (A) of paragraph (1) establishes, ongoing monitoring requirements which ensure that the proposed sludge reuse does not pose a threat to health and safety or the environment.

(b) It is not the intent of this section to require the board, or the agencies listed in subparagraph (A) of paragraph (1) of subdivision (a), to impose additional requirements or approval procedures for sludge or sludge reuse applications, apart from the requirements and approval procedures already imposed by state and federal law. It is the intent of this section to require that the board determine that each sludge diversion, for which diversion credit is sought, meets all applicable requirements of state and federal law, and thereby provides for maximum protection of the public health and safety and the environment.

41781.2. (a) (1) It is the intent of the Legislature in enacting this section not to require cities, counties, and regional agencies to revise source reduction and recycling elements prior to their submittal to the board for review and approval, except as the elements would otherwise be required to be revised by the board pursuant to this part. Pursuant to Sections 41801.5 and 41811.5, compliance with this section shall be determined by the board when source reduction and recycling elements are submitted to the board pursuant to Section 41791.5. However, any city or county may choose to revise its source reduction and recycling element or any of its components prior to board review of the source reduction and recycling element for the purpose of complying with this section.

(2) It is further the intent of the Legislature in enacting this section to ensure that compliance with the diversion requirements of Section 41780 shall be accurately determined based upon a correlation between solid waste which was disposed of at permitted disposal facilities and diversion claims which are subsequently made for that solid waste.

(b) For the purposes of this section, the following terms have the following meaning:

(1) "Action by a city, county, regional, or local governing body" means franchise or contract conditions, rate or fee schedules, zoning or land use decisions, disposal facility permit conditions, or activities by a waste hauler, recycler, or disposal facility operator acting on behalf of a city, county, regional agency, or local governing body, or other action by the local governing body if the local government action is specifically related to the claimed diversion.

(2) "Scrap metal" includes ferrous metals, nonferrous metals, aluminum scrap, other metals, and auto bodies, but does not include aluminum cans, steel cans, or bimetal cans.

(3) "Inert solids" includes rock, concrete, brick, sand, soil, fines, asphalt, and unsorted construction and demolition waste.

(4) "Agricultural wastes" includes solid wastes of plant and animal origin, which result from the production and processing of farm or agricultural products, including manures, orchard and vineyard prunings, and crop residues, which are removed from the site of generation for solid waste management. Agriculture refers to SIC Codes 011 to 0291, inclusive.

(c) For purposes of determining the base amount of solid waste from which the diversion requirements of this article shall be calculated, "solid waste" does not include the diversion of agricultural wastes; inert solids, including inert solids used for structural fill; discarded, white-coated, major appliances; and scrap metals; unless all of the following criteria are met:

(1) The city, county, or regional agency demonstrates that the material was diverted from a permitted disposal facility through an action by the city, county, or regional agency which specifically resulted in the diversion.

(2) The city, county, or regional agency demonstrates that, prior to January 1, 1990, the solid waste which is claimed to have been diverted was disposed of at a permitted disposal facility in the quantity being claimed as diversion. If historical disposal data is not available, that demonstration may be based upon information available to the city, county, or regional agency which substantiates a reasonable estimate of disposal quantities which is as accurate as is feasible in the absence of historical disposal data.

(3) The city, county, or regional agency is implementing, and will continue to implement, source reduction, recycling, and composting programs, as described in its source reduction and recycling element.

(d) If a city, county, or regional agency source reduction and recycling element submitted pursuant to this chapter includes the diversion of any of the wastes specified in subdivision (c) for years preceding the year commencing January 1, 1990, that diversion shall not apply to the diversion requirements of Section 41780, unless the criteria in subdivision (c) are met.

(e) If a city, county, or regional agency source reduction and recycling element submitted pursuant to this chapter does not contain information sufficient for the city, county, or regional agency to demonstrate to the board whether the criteria in subdivision (c) have been met, the city, county, or regional agency may provide additional information following board review of the source reduction and recycling element pursuant to Section 41791.5. In providing the

additional information, Sections 41801.5 and 41811.5 shall apply.

(f) In demonstrating whether the requirements of paragraph (1) of subdivision (c) have been met, the city, county, or regional agency shall submit information to the board on local government programs which are specifically related to the claimed diversion.

(g) Notwithstanding any other provision of law, for purposes of determining the base amount of solid waste from which the diversion requirements of this article shall be calculated for a city, county, or regional agency which includes biomass conversion in its source reduction and recycling element pursuant to Section 41783.1, the base amount shall include those materials disposed of in the base year at biomass conversion facilities.

41781.3. (a) The use of solid waste for beneficial reuse in the construction and operation of a solid waste landfill, including use of alternative daily cover, which reduces or eliminates the amount of solid waste being disposed pursuant to Section 40124, shall constitute diversion through recycling and shall not be considered disposal for the purposes of this division.

(b) Prior to December 31, 1997, pursuant to the board's authority to adopt rules and regulations pursuant to Section 40502, the board shall, by regulation, establish conditions for the use of alternative daily cover that are consistent with this division. In adopting the regulations, the board shall consider, but is not limited to, all of the following criteria:

(1) Those conditions established in past policies adopted by the board affecting the use of alternative daily cover.

(2) Those conditions necessary to provide for the continued economic development, economic viability, and employment opportunities provided by the composting industry in the state.

(3) Those performance standards and limitations on maximum functional thickness necessary to ensure protection of public health and safety consistent with state minimum standards.

(c) Until the adoption of additional regulations, the use of alternative daily cover shall be governed by the conditions established by the board in its existing regulations set forth in paragraph (3) of subdivision (b) of, and paragraph (3) of subdivision (c) of, Section 18813 of Title 14 of the California Code of Regulations, as those sections read on the effective date of this section, and by the conditions established in the board's policy adopted on January 25, 1995.

(d) In adopting rules and regulations pursuant to this section, Section 40124, and this division, including, but not limited to, Part 2 (commencing with Section 40900), the board shall provide guidance to local enforcement agencies on any conditions and restrictions on the utilization of alternative daily cover so as to ensure proper

enforcement of those rules and regulations.

41782. (a) The board may make adjustments to the amounts reported pursuant to subdivisions (a) and (c) of Section 41821.5, if the city, county, or regional agency demonstrates, and the board concurs, based on substantial evidence in the record, that achievement of the diversion requirements of Section 41780 is not feasible due to either of the following circumstances:

(1) A medical waste treatment facility, as defined in subdivision (a) of Section 25025 of the Health and Safety Code, accepts untreated medical waste, which was generated outside of the jurisdiction, for purposes of treatment, and the medical waste, when treated, becomes solid waste.

(2) (A) A regional diversion facility within the jurisdiction accepts material generated outside the jurisdiction and the conversion or processing of that material results in the production of residual solid waste that cannot feasibly be diverted. Any adjustment provided pursuant to this paragraph shall apply only to that portion of the residual solid waste produced as a consequence of processing material that is not subject to the reporting requirements of subdivisions (a) and (c) of Section 41821.5 and that cannot feasibly be allocated to the originating jurisdiction.

(B) For purposes of granting the reduction specified in subparagraph (A) and for the purpose of calculating compliance with the diversion requirements of Section 41780, "regional diversion facility" means a facility which meets all of the following criteria:

(1) The facility accepts material for recycling from both within and without the jurisdiction of the city or county within which it is located.

(2) All material accepted by the facility has been source-separated for the purpose of being processed prior to its arrival at the facility.

(3) The residual solid waste generated by the facility is a byproduct of the recycling that takes place at the facility.

(4) The facility is not a solid waste facility or solid waste handling operation pursuant to Section 43020.

(5) The facility contributes to regional efforts to divert solid waste from disposal.

(b) If the board makes an adjustment pursuant to subdivision (a), the annual report required pursuant to Section 41821 by the jurisdiction, within which a medical waste treatment facility or regional diversion facility described in subdivision (a) is located, shall include all of the following information:

(1) The total amount of residual solid waste produced at the facility.

(2) The waste types and amounts in the residual solid waste that cannot feasibly be diverted.

(3) The factors that continue to prevent the waste types from being feasibly diverted.

(4) Any changes since the petition for adjustment was granted or since the last annual report.

(5) The additional efforts undertaken by the jurisdiction to divert the waste produced at the facility.

(c) Based upon the information submitted pursuant to subdivision (b), if the board finds, as part of the biennial review pursuant to Section 41825, that the residual solid waste that previously could not be diverted can now be diverted, the board shall rescind the adjustment commensurate with the amount of diversion of the residual tonnages.

(d) It is not the intent of the Legislature to exempt any solid waste facility or handling operation from periodic tracking and the reporting of disposal tonnages in accordance with the regulations adopted by the board pursuant to subdivisions (a) and (c) of Section 41821.5, or from the permitting requirements pursuant to Section 43020.

41783. For any city, county, or regional agency source reduction and recycling element submitted to the board after January 1, 1995, the 50 percent diversion requirement specified in paragraph (2) of subdivision (a) of Section 41780 may include not more than 10 percent through transformation, as defined in Section 40201, if all of the following conditions are met:

(a) The transformation project is in compliance with Sections 21151.1 and 44150 of this code and Section 42315 of the Health and Safety Code.

(b) The transformation project uses front-end methods or programs to remove all recyclable materials from the waste stream prior to transformation to the maximum extent feasible.

(c) The ash or other residue generated from the transformation project is routinely tested at least once quarterly, or on a more frequent basis as determined by the agency responsible for regulating the testing and disposal of the ash or residue, and, notwithstanding Section 25143.5 of the Health and Safety Code, if hazardous wastes are present, the ash or residue is sent to a class 1 hazardous waste disposal facility.

(d) The board holds a public hearing in the city, county, or regional agency jurisdiction within which the transformation project is proposed, and, after the public hearing, the board makes both of the following findings, based upon substantial evidence on the record:

(1) The city, county, or regional agency is, and will continue to

be, effectively implementing all feasible source reduction, recycling, and composting measures.

(2) The transformation project will not adversely affect public health and safety or the environment.

(e) The transformation facility is permitted and operational on or before January 1, 1995.

(f) The city, county, or regional agency does not include biomass conversion, as authorized pursuant to Section 41783, in its source reduction and recycling element.

41783.1. (a) For any city, county, or regional agency source reduction and recycling element submitted to the board after January 1, 1995, the 50 percent diversion requirement specified in paragraph (2) of subdivision (a) of Section 41780 may include not more than 10 percent through biomass conversion if all of the following conditions are met:

(1) The biomass conversion project exclusively processes biomass.

(2) The biomass conversion project is in compliance with all applicable air quality laws, rules, and regulations.

(3) The ash or other residue from the biomass conversion project is regularly tested to determine if it is hazardous waste and, if it is determined to be hazardous waste, the ash or other residue is sent to a class 1 hazardous waste disposal facility.

(4) The board determines, at a public hearing, based upon substantial evidence in the record, that the city, county, or regional agency is, and will continue to be, effectively implementing all feasible source reduction, recycling, and composting measures.

(5) The city, county, or regional agency does not include transformation, as authorized pursuant to Section 41783, in its source reduction and recycling element.

41784. If the board determines that a city or county source reduction and recycling element submitted after January 1, 1995, will not achieve the 50 percent requirement established under Section 41780, and the city or county chooses not to use a transformation project to achieve the 50 percent requirement, the board shall not require the city or county to achieve the 50 percent diversion requirement through transformation, or impose any penalty on the city or county to compel the city or county to achieve the 50 percent requirement through transformation.

41785. (a) On and after January 1, 1995, and upon the request of a city or county, the board may establish an alternative source reduction, recycling, and composting requirement to the 50-percent requirement established under Section 41780, not to exceed three

years unless another alternative requirement is granted by the board, if the board holds a public hearing and makes both of the following findings based upon substantial evidence on the record:

(1) The city or county has made a good faith effort to effectively implement the source reduction, recycling, and composting measures described in its board approved source reduction and recycling element and has demonstrated progress toward meeting the alternative requirement as described in its annual reports to the board and the city or county has been unable to meet the 50-percent diversion requirement despite implementing those measures.

(2) The alternative source reduction, recycling, and composting requirement represents the greatest diversion amount that the city or county, may reasonably and feasibly achieve.

(b) In making the decision whether to grant an alternative requirement pursuant to subdivision (a) and in determining the amount of the alternative requirement, the board shall consider circumstances in the city or county that support the request for an alternative requirement, such as waste disposal patterns within the city or county and the types of residential and nonresidential waste disposed by the city or county. The city or county may provide the board with any additional information that the city or county determines to be necessary to demonstrate to the board the need for the alternative requirement.

(c) If a city or county that requests an alternative source reduction and recycling requirement to the 50-percent requirement has not previously requested an extension pursuant to Section 41820, the city or county shall provide information to the board that explains why it has not requested an extension.

(d) A city or county that has previously been granted an alternative source reduction, recycling, and composting requirement may request another alternative source reduction, recycling, and composting requirement. A city or county that requests such another alternative requirement shall provide information to the board that demonstrates that the circumstances that supported the previous alternative source reduction, recycling, and composting requirement continue to exist or shall provide information to the board that describes changes in those previous circumstances that support another alternative source reduction, recycling, and composting requirement. The board shall review the original circumstances that supported the city or county's request, as well as any new information provided by the city or county that describes the current circumstances, to determine whether to grant another alternative requirement. The board may approve another alternative requirement if the board holds a public hearing and makes both of the following findings based upon substantial evidence in the record:

(1) The city or county has made a good faith effort to effectively

implement the source reduction, recycling, and composting measures described in its board approved source reduction and recycling element and has demonstrated progress toward meeting the alternative requirement as described in its annual reports to the board.

(2) The alternative source reduction, recycling, and composting requirement represents the greatest diversion amount the city or county may reasonably and feasibly achieve.

(e) If the board establishes a new alternative requirement or rescinds the existing alternative requirement, the board shall do so at a public hearing. If the board establishes an alternative requirement, it shall make both of the following findings based upon substantial evidence in the record:

(1) The city or county has made a good faith effort to effectively implement the source reduction, recycling, and composting measures described in its board approved source reduction and recycling element and has demonstrated progress toward meeting the alternative requirement as described in its annual reports to the board and that the alternative diversion requirement is no longer appropriate.

(2) The new requirement represents the greatest amount of diversion that the city or county may reasonably and feasibly achieve.

(f) (1) No single alternative requirement may be granted for a period that exceeds three years and, if after the granting of the original alternative requirement, another alternative requirement is granted, the combined period that the original and the new alternative requirement is in force and effect shall not exceed a total of five years.

(2) Any alternative requirement that is granted prior to January 1, 2000, shall become effective on January 1, 2000. The board shall require any city or county granted an alternative requirement prior to January 1, 2000, to comply with this section after the date that the alternative requirement is granted.

(3) No alternative requirement shall be granted for any period after January 1, 2006, and no alternative requirement shall be effective after January 1, 2006.

(4) No city or county shall be granted an alternative requirement if the city or county has failed to meet, on or before July 1, 1998, the applicable requirements of Chapter 2 (commencing with Section 41000), Chapter 3 (commencing with Section 41300), Chapter 3.5 (commencing with Section 41500), and Chapter 4.5 (commencing with Section 41730).

(g) (1) When considering a request for an alternative source reduction, recycling, and composting requirement, the board may make specific recommendations for the implementation of alternative programs.

(2) Nothing in this section precludes the board from disapproving

any request for an alternative requirement.

(3) If the board disapproves a request for an alternative requirement, the board shall specify its reasons for disapproval.

(h) If the board grants an alternative source reduction, recycling, and composting requirement, the city or county may request technical assistance from the board to assist it in meeting the alternative source reduction, recycling, and composting requirement. If requested by the city or county, the board shall assist with identifying model policies and programs implemented by other jurisdictions of similar size, geography, and demographic mix.

(i) A city or county that is granted an alternative requirement pursuant to this section shall continue to implement source reduction, recycling, and composting programs, and shall report the status of those programs in the report required pursuant to Section 41821.

(j) This section shall remain in effect until January 1, 2006, and as of that date is repealed.

41786. (a) Notwithstanding Section 41780, the board may reduce the diversion requirements specified in Section 41780 for any city or county which, on or before January 1, 1990, disposed of 75 percent or more of its solid waste, collected by the jurisdiction or its authorized agents or contractors, by transformation if either of the following conditions exist:

(1) The attainment of the 25 percent or 50 percent diversion requirement specified in Section 41780 will result in substantial impairment of the obligations of one or more contracts in existence on January 1, 1990, for the city or county to furnish solid waste for fuel. A substantial impairment of obligations includes, but is not limited to, instances where a city has entered into a contract or franchise for 20 or more years with a joint powers authority for the operation of a transformation facility, and meeting the diversion requirements of Section 41780 may increase the city's costs by 15 percent or more.

(2) The attainment of the 25 percent or 50 percent diversion requirement specified in Section 41780 will substantially interfere with the repayment of debt incurred to finance or refinance the transformation project, if the refinancing is done for the purpose of reducing debt service and not for the expansion of the transformation project.

(b) If the board reduces the diversion requirements for a city or county pursuant to subdivision (a), the board shall establish new diversion requirements which require the maximum feasible amount of source reduction, recycling, and composting but which will not result in the conditions described in paragraphs (1) and (2) of subdivision (a).